

**Document Control No. 4400-58-AFIQ**

**Revision 1**

**FIVE-YEAR REVIEW  
FINAL REPORT**

**HOLLINGSWORTH SOLDERLESS TERMINAL COMPANY  
FT. LAUDERDALE, BROWARD COUNTY, FLORIDA**

**Work Assignment No. 58-4758**

**JANUARY 1996**

**REGION IV**

**U.S. EPA CONTRACT NO. 68-W9-0057**

**Roy F. Weston, Inc.  
1880-H Beaver Ridge Circle  
Norcross, Georgia 30071**

**WESTON W.O. No. 04400-058-094-0008-00**

**FIVE-YEAR REVIEW  
FINAL REPORT**

**REVISION 1**

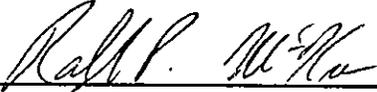
**HOLLINGSWORTH SOLDERLESS TERMINAL COMPANY  
FT. LAUDERDALE, BROWARD COUNTY, FLORIDA**

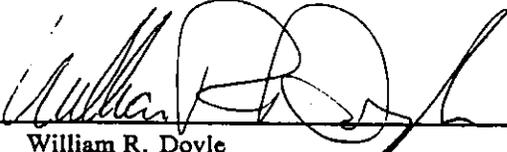
**U.S. EPA Contract No. 68-W9-0057**

**Work Assignment No. 58-4758**

**Document Control No. 4400-58-AFIQ**

**JANUARY 1996**

Prepared by:  Date: 1/22/96  
Ralph P. McKeen, P.E.  
WESTON Work Assignment Manager

Approved by:  Date: 22 JAN 96  
William R. Doyle  
WESTON Region IV Program Manager

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
John Zimmerman  
U.S. EPA Remedial Project Manager

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Robert P. Stern  
U.S. EPA Regional Project Officer

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Joseph R. Franzmathes  
Waste Management Division Director  
U.S. EPA Region IV

**WESTON W.O. No. 04400-058-094-0008-00**

This document was prepared by Roy F. Weston, Inc., expressly for EPA. It shall not be disclosed, in whole or in part without the express written permission of EPA.

Five-Year Review Final Report  
Hollingsworth Solderless Terminal Company  
Section: Table of Contents  
Revision: 1  
Date: January 1996

## TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
<b>1</b>	<b>BACKGROUND .....</b>	<b>1-1</b>
	1.1 Introduction .....	1-1
	1.2 Site Location and Description .....	1-2
	1.3 Site History .....	1-2
	1.4 Description of the Remedial Actions .....	1-6
	1.5 ARARs Review .....	1-6
<b>2</b>	<b>SITE CONDITIONS .....</b>	<b>2-1</b>
	2.1 Summary of Site Inspection .....	2-1
	2.2 Summary of ESD's Site Sampling .....	2-3
	2.3 Summary of Interviews .....	2-5
	2.4 Areas of Non-Compliance .....	2-7
<b>3</b>	<b>RECOMMENDATIONS .....</b>	<b>3-1</b>
	3.1 Technology Recommendations .....	3-1
	3.2 Administrative Recommendations .....	3-1
	3.3 Requirements for Recommendation Implementation .....	3-1
	3.4 Statement on Protectiveness .....	3-2
	3.5 Next Review .....	3-2

This document was prepared by Roy F. Weston, Inc., expressly for EPA. It shall not be disclosed, in whole or in part without the express written permission of EPA.

Five-Year Review Final Report  
Hollingsworth Solderless Terminal Company  
Section: Table of Contents  
Revision: 1  
Date: January 1996

## **TABLE OF CONTENTS (Continued)**

### **LIST OF APPENDICES**

APPENDIX A - Prefinal/Final Remedial Action Inspection Report

APPENDIX B - Photographs

APPENDIX C - Groundwater Sampling Analytical Results (June 6, 1995)

APPENDIX D - Well Location Map & Survey Data

### **LIST OF FIGURES**

<b><u>Figure No.</u></b>	<b><u>Title</u></b>	<b><u>Page</u></b>
1-1	Site Location Map .....	1-3
1-2	Site Sketch .....	1-4
2-1	Site Layout Map .....	2-4

## **SECTION 1**

### **BACKGROUND**

#### **1.1 INTRODUCTION**

The Hollingsworth Solderless Terminal Company (HSTC) Site was placed on the first official National Priorities List in December 1992 following site investigations by the U.S. Environmental Protection Agency (U.S. EPA), Broward County Environmental Quality Control Board (BCEQCB), and Florida Department of Environmental Regulation (FDER), now Florida Department of Environmental Protection (FDEP). The investigations revealed both volatile organic and heavy metal contamination in soil and groundwater as a result of past disposal practices of HSTC. Following a Feasibility Study prepared by Camp, Dresser & McKee under the REM II contract, U.S. EPA issued a Record of Decision (ROD) in April 1986 to perform remedial actions. These actions commenced in December 1989 and concluded in March 1993. A description of the remedial actions is presented in Section 1.4 of this report.

Consistent with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), Section 121(c), Section 300.430(f)(4)(ii) of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), a statutory five-year review of the remedial actions is required for this site. U.S. EPA Region IV determined that a Level I review was appropriate for the HSTC Site.

This report presents the information collected during the review by Roy F. Weston (WESTON®) for the U.S. EPA Region IV under the Alternative Remedial Contract Strategy (ARCS) contract. The review was intended to confirm that the remedial actions and associated performance

standards in the ROD have been achieved and that the current conditions remain protective of human health and environment.

## **1.2 SITE LOCATION AND DESCRIPTION**

The HSTC Site is located in south Florida at 700 NW 57th Place in the City of Fort Lauderdale, Broward County, Florida (Figure 1-1). The site encompasses approximately 3.5 acres and consists of two buildings separated by NW 57th Place (Figure 1-2). Land use in the vicinity of the HSTC Site is a mix between commercial, industrial, and residential, while the area immediately surrounding the site consists primarily of medium to light industry.

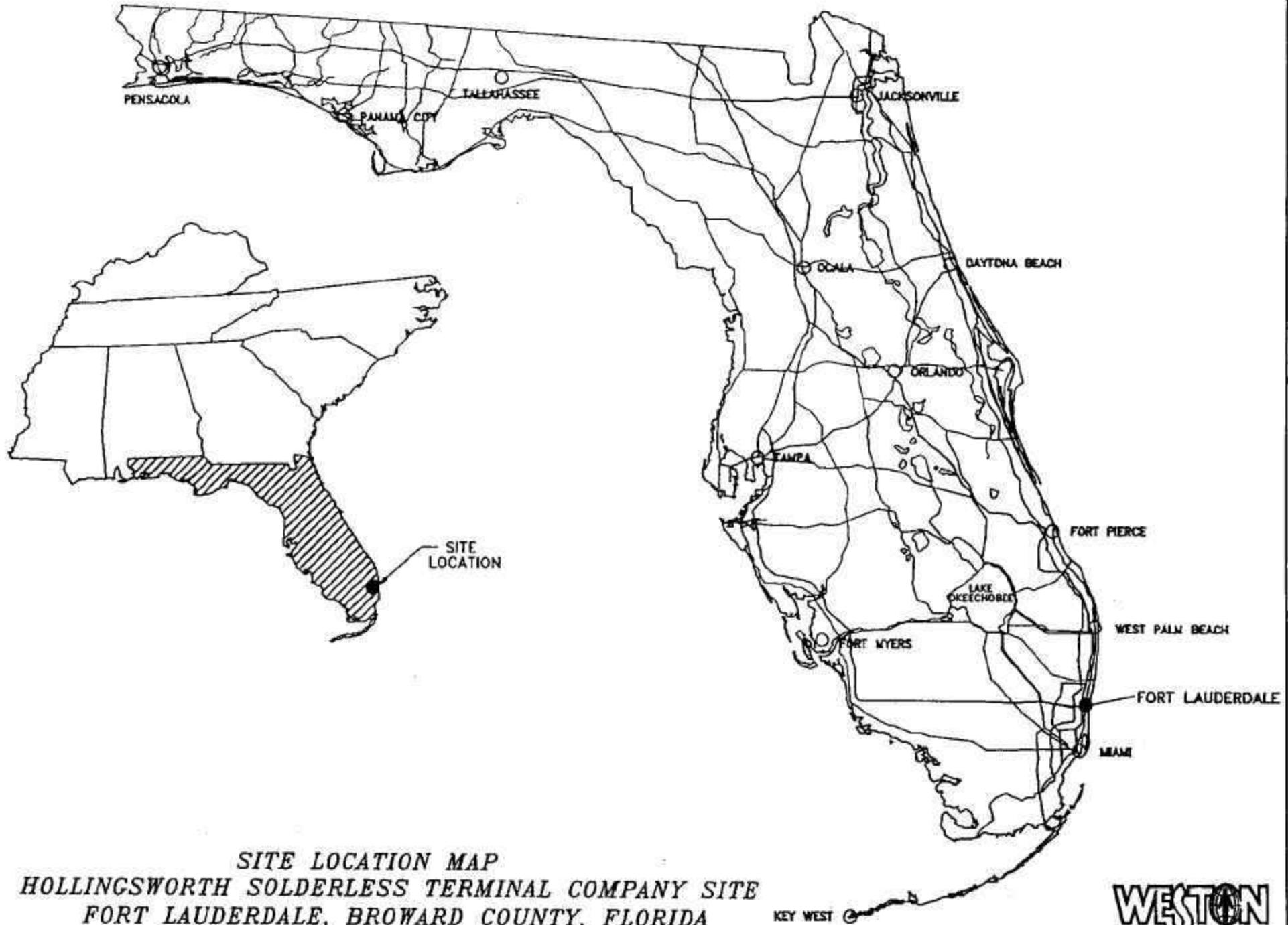
The HSTC Site was in business from 1968 to 1982, and manufactured electrical wiring connectors consisting of a conductive metal encased in a plastic sleeve. During the manufacturing operations, wash water and process wastewater contaminated with trichloroethene (TCE) and heavy metals were disposed on site in drain fields as well as an injection well. In November 1981, HSTC filed for Chapter 11 status under the Federal Bankruptcy Code and site investigation and cleanup activities proceeded as a CERCLA fund-lead site.

## **1.3 SITE HISTORY**

Initial investigations regarding environmental issues at the site began in 1977 when the Broward County Environmental Quality Control Board (BCEQCB) began investigating disposal practices at the site. During the period from 1977 to 1980, HSTC supplied information to BCEQCB regarding the disposal of wastewater and the use of the drain fields and proposed modifications to bring their disposal practices into compliance with BCEQCB. In 1980, BCEQCB also discovered that HSTC was using an injection well for waste disposal. This discovery prompted

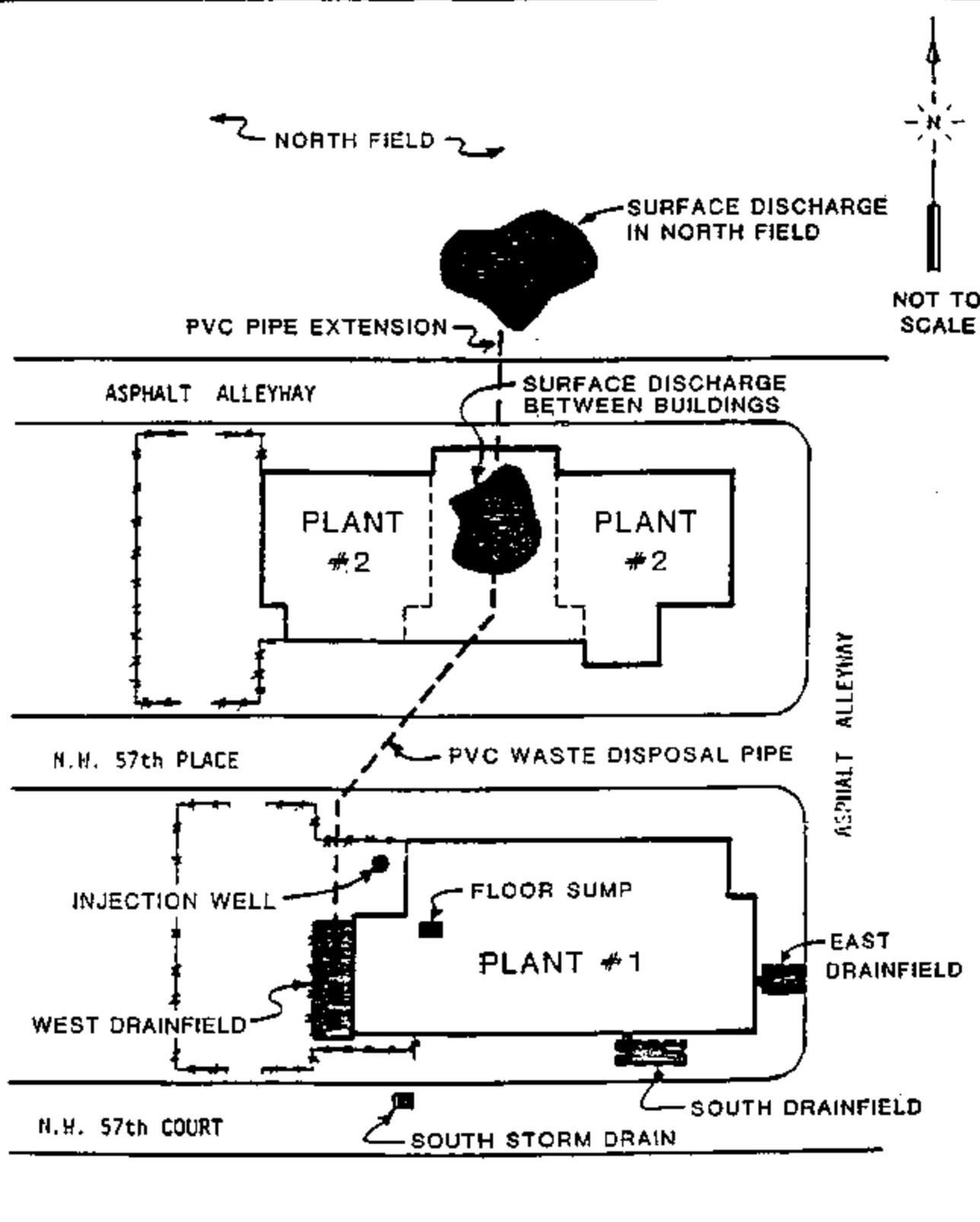
FIGURE 1-1

0440001.DWG C:\04400\058



**SITE LOCATION MAP**  
**HOLLINGSWORTH SOLDERLESS TERMINAL COMPANY SITE**  
**FORT LAUDERDALE, BROWARD COUNTY, FLORIDA**





REFERENCE: ECOLOGY AND ENVIRONMENT, INC. - DECEMBER 1982

involvement from the Florida Department of Environmental Regulation (FDER). FDER then requested assistance from the U.S. EPA under CERCLA in June 1981. HSTC filed for Chapter 11 status under the Federal Bankruptcy Code in November 1981.

The Site was placed on the NPL in 1982 and pursuant to CERCLA procedures, U.S. EPA commissioned a Remedial Action Master Plan (RAMP) as the first step toward a site cleanup. The potentially responsible party, HSTC, initiated remedial investigation activities, however; U.S. EPA subsequently conducted a Feasibility Study (FS). The FS was performed by Camp, Dresser and McKee, Inc., (CDM) under the REM II Contract and completed in May 1986. Based upon information in the FS, U.S. EPA then issued a Record of Decision outlining the selected remedy as follows:

- Excavation, aeration and replacement on-site of volatile organic contaminated soils at the east drain field of Plant #1.
- Recovery of contaminated groundwater from the sand zones of the aquifer, treatment, and reinjection into the aquifer.

In February 1987, the U.S. EPA's Emergency Response and Control Section commenced with efforts to remediate the contaminated soil as outlined in the ROD. The aeration attempt proved unsuccessful and vacuum extraction was selected as the preferred alternative for the soil remediation.

CDM completed the Remedial Design for the selected alternatives in February 1988 and in 1989 (under the REM III Program), Ebasco Services, Incorporated, received the work assignment to implement the Remedial Action. Remedial activities commenced in December 1989 and were deemed complete in March 1993 with the final site inspection.

#### **1.4 DESCRIPTION OF THE REMEDIAL ACTIONS**

A soil vapor extraction system was installed in a 14' x 12' area of the "East Drainfield" believed to be the primary drain field at the site. This area was delineated during the remedial design, and the soil vapor extraction system was installed to remove volatile organic compounds. A TCE concentration of 1 milligram per kilogram (mg/kg) was the cleanup goal that was achieved within 6 months of operation. Verification soil samples collected in July 1991 confirmed that cleanup levels had been met and the vapor extraction system was removed.

Groundwater extraction and treatment, followed by reinjection, was employed to remediate contaminated groundwater. The extraction system was comprised of three wells capable of extracting 150 gallons per minute (GPM) each, while treatment was accomplished with an air stripping tower. Treated effluent was then reinjected into the Biscayne Aquifer through two injection wells. The system was placed on-line in July 1992 and shut down on August 17, 1994 as ordered by U.S. EPA with concurrence from the State of Florida.

Demobilization of the groundwater treatment system commenced on October 31, 1994 and was completed on November 18, 1994.

#### **1.5 ARARs REVIEW**

Section 121 (d) (2) (A) of CERCLA incorporates into the law the CERCLA Compliance Policy, which specifies that Superfund remedial actions must meet any Federal standards, requirements, criteria, or limitations that are determined to be legally applicable or relevant and appropriate requirements (ARARs). Also included is the provision that State ARARs must be met if they are more stringent than Federal requirements.

The ARARs identified and considered in the Feasibility Study and ROD for the remedial action included:

- Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)
- Resources Conservation and Recovery Act (RCRA)
- Air Quality Standards
- Safe Drinking Water Act
- Clean Water Act
- Floodplain Management Executive Order (E.O. 11988)
- Protection of Wetlands Executive Order (E.O.11990)

WESTON reviewed these ARARs with respect to change in the standards as well as any new standards promulgated since the remedial action.

WESTON contacted the Florida Bureau of Groundwater & Drinking Water and obtained the primary drinking water standards for the contaminants of concern. The current Florida standards as of June 1994 and the associated ROD performance standards (in micrograms per liter) are as follows:

<u>Contaminant</u>	<u>ROD Standard</u>	<u>Florida Drinking Standard</u>
trans-1,2-Dichloroethene	70 $\mu\text{g/L}$	100 $\mu\text{g/L}$
Trichloroethene	3.2 $\mu\text{g/L}$	3.0 $\mu\text{g/L}$
Vinyl Chloride	1.0 $\mu\text{g/L}$	1.0 $\mu\text{g/L}$

This document was prepared by Roy F. Weston, Inc., expressly for EPA. It shall not be disclosed, in whole or in part, without the express written permission of EPA.

Five-Year Review Final Report  
Hollingsworth Solderless Terminal Company  
Section: 1  
Revision: 1  
Date: January 1996

The only reduction to the original cleanup standards is the Florida TCE standard of 3.0  $\mu\text{g}/\text{L}$  versus the ROD level of 3.2  $\mu\text{g}/\text{L}$ . This however is not an issue since the most recent sampling data exhibited TCE levels well below the 3.0  $\mu\text{g}/\text{L}$  level.

WESTON contacted the South Florida Water Management District and spoke to Ms. Pauline Gleboski regarding permitting of the well system at the site. Ms. Gleboski did not have first hand knowledge of the site but stated that the Florida Water Management Districts issue permits for extraction wells but not for injection wells. These permits do not require specific time frame for abandonment requirements for the wells as long as the integrity of the well is not suspect. Therefore, the wells can remain in place even though they are inactive.

## SECTION 2 SITE CONDITIONS

### 2.1 SUMMARY OF SITE INSPECTION

WESTON representative Ralph P. McKeen performed a site inspection on June 6, 1995. Also on site during this visit were John Zimmerman (U.S. EPA Remedial Project Manager), J. David Knapp (Foster Wheeler Environmental Corporation), Roger Carlton (U.S. EPA Environmental Services Division), and Joseph Scech (Westinghouse Environmental Services). The inspection consisted of a walk-through of the entire site, locating existing wells and former water treatment facility areas. The purpose of this visit was to observe the current site conditions to evaluate the effectiveness of the remedial actions performed to date. WESTON utilized the Prefinal/Final Remedial Action Inspection Report to document these conditions and a completed copy of this report is included as Appendix A. Although the remedial actions for both groundwater and soil have been completed, activities were ongoing to further evaluate the groundwater remediation efforts as evidenced by the groundwater sampling. The following is a summary of the activities and organizations present during the inspection visit:

- Foster Wheeler Environmental Corporation - Formerly Ebasco Environmental remains as the U.S. EPA Contractor under the Alternative Remedial Contract Strategy (ARCS) contract that performed the remedial action and responsible for further evaluation of the groundwater remediation efforts.
- U.S. EPA Environmental Services Division - Field sampling team collecting groundwater samples from all existing monitoring wells. Samples analyzed by the ESD laboratory in Athens, Georgia (see Appendix C for results).

- Westinghouse Remediation Services - Subcontractor to Foster-Wheeler as the remediation constructor. On site this date to purge the underground collection line from the groundwater extraction wells to the water treatment facility. The City of Fort Lauderdale will accept ownership of this line if sample analysis are clean.

The following is a summary of WESTON'S observations made during the site tour with references to photographs which are included as Appendix B of this report. At first glance, there is little evidence that remediation efforts occurred at the site. The area is extremely busy with service industry businesses operating in every available space including the former Hollingsworth Plant buildings as shown in photograph no. 1. All of the remaining groundwater extraction, injection, and most monitoring wells are flush mounted and can only be located by using a site map (photograph nos. 4 & 5). The chain link fence and groundwater collection stick-up as shown in photographs 2 & 3 are the only remaining pieces of the water treatment system along with several drums of purge water. The purge water was sampled and discharged to the City of Fort Lauderdale storm water system. The area where the groundwater treatment system was located has subsequently been resurfaced with asphalt.

There were a few monitoring wells that were not flush mounted (photograph no. 7). According to U.S. EPA's RPM John Zimmerman, there are many wells in the area that have been installed by local environmental regulatory agencies as well as private consultants on behalf of local business establishments. Apparently, many more wells are in the area but there is no comprehensive inventory of the wells.

WESTON'S site inspection included an evaluation of the "East Drain Field" area located on the east side of Plant #1. This area was remediated via soil vapor extraction and according to Foster

Wheeler's David Knapp, was paved with asphalt in March of 1993 following confirmation soil sampling. This area is now used a parking space as shown in photograph no. 8.

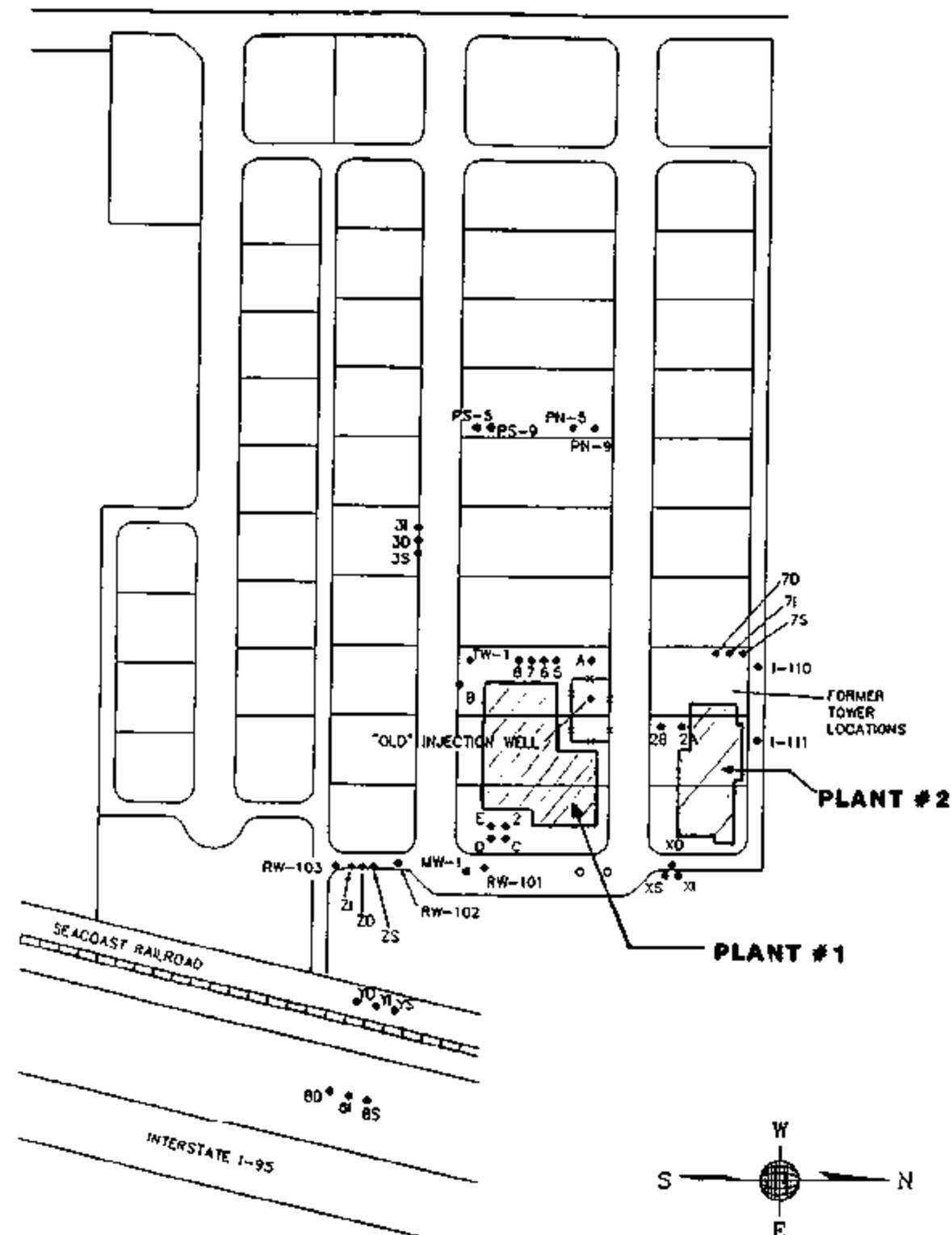
While on-site, WESTON attempted interviews with local business personnel in the area and received little response, as most individuals knew nothing about the project. One individual working at a door manufacturing company commented that he was just happy that there was no traffic and that they (Westinghouse) were not interfering with their parking. Mr. Bill Reddick (Hollingsworth Representative) continues to maintain an office in Plant #1 at the site but was not available during this site visit; however, telephone contact was made and the interview is included in Section 2.3.

As part of the site walk around, it was noted that the old injection well used by Hollingsworth still exists on the west side of Plant #1. The U.S. EPA has no record of the well construction and, apparently, it has not been abandoned. Access to the area is limited behind a locked fence.

WESTON then departed the site to visit the Broward County Main Library in Fort Lauderdale to review the Information Repository on the site. The files are located in the Government Documents section which is on the 5th floor of the library. The Administrative Record has an index with a chronological log dating back to 1982. This index was dated December 12, 1988.

## **2.2 SUMMARY OF ESD'S SITE SAMPLING**

As discussed earlier, the U.S. EPA ESD collected samples from every monitoring well installed by U.S. EPA, and a complete copy of the analytical results is provided in Appendix C. Based on the results, vinyl chloride, one of the contaminants of concern is still present in wells 3D, 3I, 5, B, and D above the 1.0- $\mu\text{g/L}$  cleanup level. These wells are highlighted on Figure 2-1.



**LEGEND**

- MONITORING WELL (PS,PN,TW,MW)  
RECOVERY WELL (RW)  
INJECTION WELL (I)
- S SHALLOW
- I INTERMEDIATE
- O DEEP
- \*- FENCE

**USEPA - ARCS IV**  
**HOLLINGSWORTH SOLDERLESS TERMINAL CO.**  
**SITE LAYOUT MAP**

**Foster Wheeler Environmental Corporation**

SCALE: AS SHOWN	PREPARED: R.PAV	CAD FILE NO. HST01
DATE:	CHECKED:	FIGURE No. 1
	APPROVED:	

The highest levels were found in wells B and D with vinyl chloride concentrations of 770  $\mu\text{g/L}$  and 2,000  $\mu\text{g/L}$ , respectively. In addition, cis-1,2-dichloroethene was detected in concentrations as high as 9,700  $\mu\text{g/L}$  in well D.

### **2.3 SUMMARY OF INTERVIEWS**

The Five-Year Review process requires that key individuals involved with the site be contacted for interviews. The interviews process is intended to ascertain any new applicable information regarding the selected remedy, site history, and other site-specific issues.

Mr. Bill Reddick, the Hollingsworth representative, was called by Ralph McKeen on April 21, 1995, as the initial contact regarding the site. Mr. Reddick is the remaining Hollingsworth management representative that still maintains an office at the site. His initial comment regarding the site was that "U.S. EPA has not cooperated with Hollingsworth lately and is further driving them into bankruptcy." Mr. Reddick appeared to be frustrated with the fact that no activity has occurred and currently is out of the loop regarding the status of the site. He was aware that U.S. EPA was preparing to initiate another round of sampling but was not informed on any specific current issues. He suggested that McKeen contact Hollingsworth Attorney, Mr. Dave Beavers, for recent information.

Finally, Mr. Reddick remarked that the U.S. EPA contractors were good to work with when the remedial action was active. Overall, he felt that the project was successful and the work performed was effective. Further, Mr. Reddick stated that "although the relationship in the past was good with U.S. EPA, it has been tough over the last year."

The Florida Department of Environmental Protection (FDEP) was contacted for input from the State's perspective. Dr. Marvin Collins is the State's Project Manager for the site, and overall, he felt that the actions taken to date have worked well. He commented on the decision to discontinue the water treatment, commenting that the State agreed to shut down since the levels of contaminants had declined substantially and that although vinyl chloride was above the ROD cleanup level, it was a stabilized level and continued pumping would not substantially decrease the levels. In addition, the vinyl chloride was detected in an isolated area. At the time of the interview, Dr. Collins had just received the analytical data from U.S. EPA's June 6, 1995 sampling event and was informed that there were high levels detected in a couple of wells. Dr. Collins stated that this could indicate a potential nonaqueous-phase liquid (NAPL) situation since the levels increased after the shut down but a full evaluation of the data is required before any conclusion regarding a restart of the pump and treat system is made.

WESTON contacted the Broward County Department of Natural Resource Protection formerly the Broward County Environmental Quality Control Board (BCEQCB) for input regarding local concerns. The BCEQCB was the first agency to investigate the site for potential violations. Mr. Harvey Schneider stated that he was familiar with the site but has had no involvement recently. He stated that he has received verbal updates from U.S. EPA RPM John Zimmerman but would like to see more written documentation such as the groundwater monitoring results. Therefore, he had no knowledge of the specifics of the site and could not comment on the effectiveness of the remedial actions.

J. David Knapp, Project Manager with Foster Wheeler Environmental, provided comments regarding the design and remediation of both soil and groundwater at the site. Mr. Knapp has been involved with the project since the remedial design stage and believes that the soil remediation was a success noting the confirmation soil samples taken in March 1993 as proof.

This document was prepared by Roy F. Weston, Inc., expressly for EPA. It shall not be disclosed, in whole or in part, without the express written permission of EPA.

Five-Year Review Final Report  
Hollingsworth Solderless Terminal Company  
Section: 2  
Revision: 1  
Date: January 1996

As for the groundwater remediation, Mr. Knapp believes that the treatment system was successful in that nearly 2 million gallons of water were treated and except for a few operational bugs early in the start-up, it ran smoothly.

## **2.4 AREAS OF NON-COMPLIANCE**

The groundwater monitoring is not in compliance with the levels specified within the ROD, based on the results of the most recent sampling effort. All contaminant levels were well below the cleanup levels with exception of vinyl chloride which was detected in concentrations as high as 2,000  $\mu\text{g/L}$ .

## **SECTION 3 RECOMMENDATIONS**

### **3.1 TECHNOLOGY RECOMMENDATIONS**

Based on the results of the most recent sampling effort, it is apparent that a source of vinyl chloride exists in the vicinity of Plant #1 which continues to contaminate groundwater in this area. Whether or not the source is a NAPL situation as suggested by FDEP's Dr. Marvin Collins or another source not yet found cannot be determined without further investigations. Based on these findings, the need for further remedial actions should be evaluated.

The old injection well used by Hollingsworth should be abandoned. There is no documentation of the well construction materials; therefore, the integrity is questionable, and this well could act as a conduit for cross-contamination between zones.

### **3.2 ADMINISTRATIVE RECOMMENDATIONS**

The monitoring wells are not clearly identified in the field. They have been surveyed, but it would be helpful to place identification markings at the well sites.

### **3.3 REQUIREMENTS FOR RECOMMENDATION IMPLEMENTATION**

Further investigations are necessary to determine the source of vinyl chloride contamination detected in the groundwater. Following these investigations, it would be necessary to evaluate an appropriate remediation system that may include a restart of the pump and treat system that is currently off-line.

### **3.4 STATEMENT ON PROTECTIVENESS**

Based upon the groundwater sampling results, the remedial action was effective in reducing the levels of contamination in the soil in the east drain fields area and now it is covered with asphalt eliminating any potential for direct contact exposure. Groundwater contamination was significantly reduced by the pump and treat system for all contaminants of concern except for vinyl chloride. The recent sampling event after shut down of the pump and treat system revealed levels of 2,000  $\mu\text{g/L}$  which is well above the ROD cleanup level of 1.0  $\mu\text{g/L}$  which is also the State of Florida primary drinking water standard.

The primary concern at this site for exposure to contaminated groundwater is the future use via installation of private wells or industrial supply wells downgradient of the site. As described in the ROD, cleanup goals were based on the  $10^{-6}$  cancer risk factor and primary drinking water standards. Presently, the route of exposure to the groundwater contamination found to contain vinyl chloride does not exist since there is public water supply in the area.

### **3.5 NEXT REVIEW**

During the next review, WESTON suggests a similar format and level of effort. Groundwater sampling should also be performed whether it is being performed as an O&M activity or part of the Five-Year Review process.

This document was prepared by Roy F. Weston, Inc., expressly for EPA. It shall not be disclosed, in whole or in part, without the express written permission of EPA.

Five-Year Review Final Report  
Hollingsworth Solderless Terminal Company  
Section: Appendix A  
Revision: 1  
Date: January 1996

**APPENDIX A**  
**PREFINAL/FINAL REMEDIAL ACTION INSPECTION REPORT**

**PREFINAL/FINAL REMEDIAL ACTION INSPECTION**

Site Name: Hollingsworth Solderless Terminal Co.		Date of Inspection: June 6, 1995																																																																												
Site Location: Ft. Lauderdale, Broward County, Florida		Inspection #: Five-Year Review																																																																												
Operable Unit: N/A		Time of Arrival: 0800																																																																												
Inspector's Name & Affiliation: Ralph P. McKeen WESTON		Time of Departure: 1600																																																																												
<b>Parties Present:</b> John Zimmerman, U.S. EPA J. David Knapp, Foster-Wheeler Environmental Roger Carlton, U.S. EPA Environmental Services Division Joseph Scech, Westinghouse Remediation Services, Inc.																																																																														
Temperature: 90°F, Mostly cloudy		Wind Direction: E-SE	Wind Speed: 10-15 mph																																																																											
<b>Weather Narrative:</b> Intermittent rain throughout the day. Periods of heavy rain which flooded the low lying streets and hampered sampling activities being conducted by EPA-ESD.																																																																														
<b>Description of Remedy:</b> Soil vapor extraction was conducted on a relatively small area known as the "East Drain Field". Groundwater extraction and treatment via air stripping and reinjection was performed to treat contaminated groundwater.																																																																														
<b>General Post-Construction Site Conditions:</b> <table border="0" style="width:100%"> <thead> <tr> <th></th> <th align="center">Yes</th> <th align="center">No</th> <th align="center">NA</th> <th align="center">Comment #</th> </tr> </thead> <tbody> <tr> <td>1. Are fences and gates intact?</td> <td align="center">X</td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td>_____</td> </tr> <tr> <td>    a) Are they locked?</td> <td align="center">X</td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td>_____</td> </tr> <tr> <td>    b) Name, address &amp; phone # of person(s) who has keys:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>        <u>John Zimmerman (U.S. EPA) Atlanta, GA (404) 347-3555 ext. 6240</u></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>        <u>J. David Knapp (Foster-Wheeler Environmental) Greensboro, NC (910) 855-8897</u></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">_____</td> </tr> <tr> <td>2. Are warning signs clear &amp; easily seen?</td> <td align="center"><input type="checkbox"/></td> <td align="center">X</td> <td align="center"><input type="checkbox"/></td> <td>1 _____</td> </tr> <tr> <td>3. Are monitoring wells in good condition?</td> <td align="center">X</td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td>_____</td> </tr> <tr> <td>    a) Are they easily identifiable?</td> <td align="center"><input type="checkbox"/></td> <td align="center">X</td> <td align="center"><input type="checkbox"/></td> <td>2 _____</td> </tr> <tr> <td>    b) Are they locked?</td> <td align="center">X</td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td>_____</td> </tr> <tr> <td>    c) Name and address &amp; phone # of person(s) who has keys:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>        <u>John Zimmerman, U.S. EPA</u></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>        <u>J. David Knapp (Foster-Wheeler Environmental)</u></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">_____</td> </tr> </tbody> </table>					Yes	No	NA	Comment #	1. Are fences and gates intact?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____	a) Are they locked?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____	b) Name, address & phone # of person(s) who has keys:					<u>John Zimmerman (U.S. EPA) Atlanta, GA (404) 347-3555 ext. 6240</u>					<u>J. David Knapp (Foster-Wheeler Environmental) Greensboro, NC (910) 855-8897</u>					_____					2. Are warning signs clear & easily seen?	<input type="checkbox"/>	X	<input type="checkbox"/>	1 _____	3. Are monitoring wells in good condition?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____	a) Are they easily identifiable?	<input type="checkbox"/>	X	<input type="checkbox"/>	2 _____	b) Are they locked?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____	c) Name and address & phone # of person(s) who has keys:					<u>John Zimmerman, U.S. EPA</u>					<u>J. David Knapp (Foster-Wheeler Environmental)</u>					_____				
	Yes	No	NA	Comment #																																																																										
1. Are fences and gates intact?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____																																																																										
a) Are they locked?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____																																																																										
b) Name, address & phone # of person(s) who has keys:																																																																														
<u>John Zimmerman (U.S. EPA) Atlanta, GA (404) 347-3555 ext. 6240</u>																																																																														
<u>J. David Knapp (Foster-Wheeler Environmental) Greensboro, NC (910) 855-8897</u>																																																																														
_____																																																																														
2. Are warning signs clear & easily seen?	<input type="checkbox"/>	X	<input type="checkbox"/>	1 _____																																																																										
3. Are monitoring wells in good condition?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____																																																																										
a) Are they easily identifiable?	<input type="checkbox"/>	X	<input type="checkbox"/>	2 _____																																																																										
b) Are they locked?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____																																																																										
c) Name and address & phone # of person(s) who has keys:																																																																														
<u>John Zimmerman, U.S. EPA</u>																																																																														
<u>J. David Knapp (Foster-Wheeler Environmental)</u>																																																																														
_____																																																																														

## PREFINAL/FINAL REMEDIAL ACTION INSPECTION

Site Name: Hollingsworth Solderless Terminal Company	Date of Inspection: June 6, 1995			
<b>General Post-Construction Site Conditions:</b>	Yes	No	NA	Comment #
4. Are access roads in good conditions?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____
5. Is grass cover adequate?	<input type="checkbox"/>	<input type="checkbox"/>	X	<u>3</u> _____
a) Is grass cover higher than 4 inches?	<input type="checkbox"/>	<input type="checkbox"/>	X	_____
6. Is there any noticeable erosion?	<input type="checkbox"/>	X	<input type="checkbox"/>	_____
7. Has construction equipment, waste & debris been removed?	X	<input type="checkbox"/>	<input type="checkbox"/>	_____
8. Are site buildings complete and in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	X	_____

## PREFINAL/FINAL REMEDIAL ACTION INSPECTION

Site Name: Hollingsworth Solderless Terminal Company	Date of Inspection: June 6, 1995																																													
<p><b>Site-Specific Post-Construction Conditions:</b>                      Yes      No      NA      Comment #</p> <p style="margin-left: 40px;">Note: This section should be filled in prior to 1st inspection with questions about the site remediation that can be visually checked; for example; for a groundwater treatment system -- is the system operational, no leaks, monitoring stations in place, etc. A site map may be useful for indicating site problems needing correction.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 5px;">1. <u>Groundwater Treatment System</u></td> <td style="width: 10%; text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="width: 10%; text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="width: 10%; text-align: center; padding: 5px;">X</td> <td style="width: 30%; padding: 5px;"><u>Demobilized</u></td> </tr> <tr> <td style="padding: 5px;">2. _____</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">_____</td> </tr> <tr> <td style="padding: 5px;">3. _____</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">_____</td> </tr> <tr> <td style="padding: 5px;">4. _____</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">_____</td> </tr> <tr> <td style="padding: 5px;">5. _____</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">_____</td> </tr> <tr> <td style="padding: 5px;">6. _____</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">_____</td> </tr> <tr> <td style="padding: 5px;">7. _____</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">_____</td> </tr> <tr> <td style="padding: 5px;">8. _____</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">_____</td> </tr> <tr> <td style="padding: 5px;">9. _____</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">_____</td> </tr> </table> <p style="margin-top: 10px;">Additional conditions observed: _____</p> <p><u>The extraction and injection wells remain intact with locking vault covers. The treatment system has been demobilized and removed.</u></p> <p><u>The groundwater monitoring wells are scattered throughout the parking areas and since they are flush mounted have accumulations of dirt, oil, and grease around the wellhead. Cleaning and maintenance of these wellheads is necessary.</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>		1. <u>Groundwater Treatment System</u>	<input type="checkbox"/>	<input type="checkbox"/>	X	<u>Demobilized</u>	2. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	3. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	4. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	5. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	6. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	7. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	8. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	9. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
1. <u>Groundwater Treatment System</u>	<input type="checkbox"/>	<input type="checkbox"/>	X	<u>Demobilized</u>																																										
2. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																																										
3. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																																										
4. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																																										
5. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																																										
6. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																																										
7. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																																										
8. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																																										
9. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																																										

**PREFINAL/FINAL REMEDIAL ACTION INSPECTION**

Site Name: Hollingsworth \_\_\_\_\_

Date of Inspection 6 / 6 / 95

INSTRUCTIONS: Provide details of the problem and recommended corrective actions below. (Additionally, if possible, indicate the location of each problem on an attached map.)

**COMMENT NUMBER**

**COMMENT**

1

Treatment system already removed. \_\_\_\_\_

2

Several monitoring wells do not have identification markings. \_\_\_\_\_

3

All areas are paved with asphalt. \_\_\_\_\_

**COMMENT NUMBER**

**CORRECTIVE ACTION RECOMMENDATION**

1

None required. \_\_\_\_\_

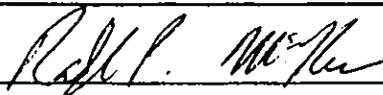
2

Attach identification plates. \_\_\_\_\_

3

None required. \_\_\_\_\_

SIGNATURE OF OBSERVER: \_\_\_\_\_



DATE: 6 / 6 / 95

This document was prepared by Roy F. Weston, Inc., expressly for EPA. It shall not be disclosed, in whole or in part, without the express written permission of EPA.

Five-Year Review Final Report  
Hollingsworth Solderless Terminal Company  
Section: Appendix B  
Revision: 1  
Date: January 1996

## **APPENDIX B**

### **PHOTOGRAPHS**



**Photograph No. 1**

**Date:** June 6, 1995

**Location:** Hollingsworth Solderless Terminal Company Site, Fort Lauderdale, Broward County, Florida.

**Description:** View looking east on N. W. 57th Place. Former Hollingsworth Plant #1 on right and Plant #2 on left. Both facilities are currently leased by Hollingsworth to various tenants.

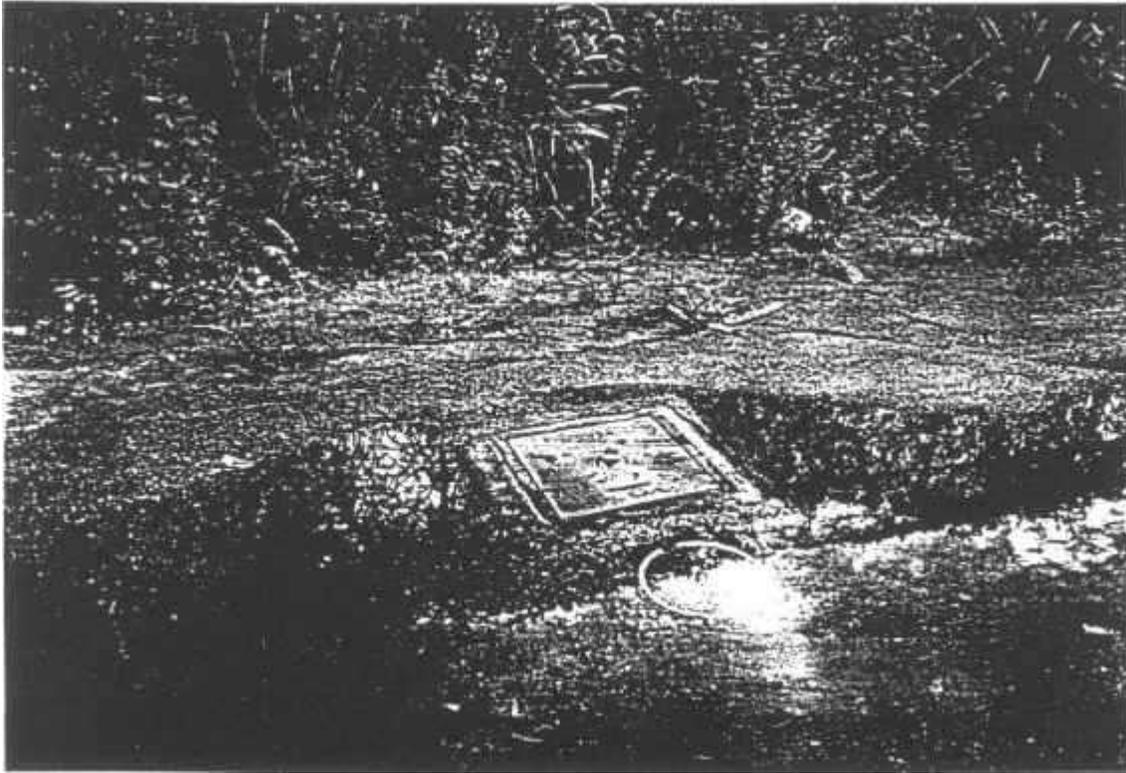


**Photograph No. 2**

**Date:** June 6, 1995

**Location:** Hollingsworth Solderless Terminal Company Site, Fort Lauderdale, Broward County Florida.

**Description:** View of asphalt alleyway on north side of Plant #2 building and fenced area where water treatment system was located.



**Photograph No. 3**

**Date:** June 6, 1995

**Location:** Hollingsworth Solderless Terminal Company Site, Fort Lauderdale, Broward County Florida.

**Description:** Remaining inlet pipe that was connected to recovery wells via underground PVC piping to the water treatment system.



**Photograph No. 4**

**Date:** June 6, 1995

**Location:** Hollingsworth Solderless Terminal Company Site, Fort Lauderdale, Broward County, Florida.

**Description:** Vault containing one of the groundwater injection wells located in the alleyway on north side of former Hollingsworth Plant #2.

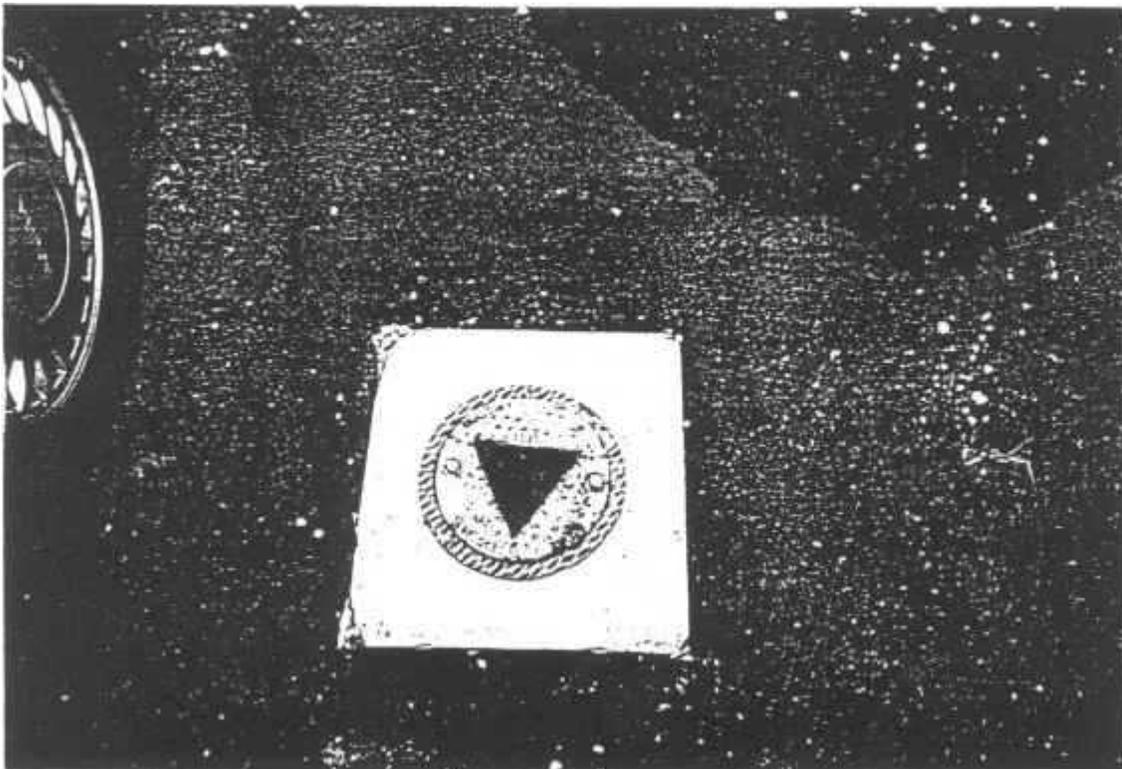


**Photograph No. 5**

**Date:** June 6, 1995

**Location:** Hollingsworth Solderless Terminal Company Site, Fort Lauderdale, Broward County, Florida.

**Description:** South end of the site where piping from the recovery wells to the treatment facility being flushed with clean water. Underground piping to be turned over to the City of Fort Lauderdale pending analytical results.



**Photograph No. 6**

**Date:** June 6, 1995

**Location:** Hollingsworth Solderless Terminal Company Site, Fort Lauderdale, Broward County, Florida.

**Description:** One of the monitoring wells located in the parking lot. During this visit, personnel from the EPA-Environmental Services Division were on site sampling all wells for subsequent analysis.

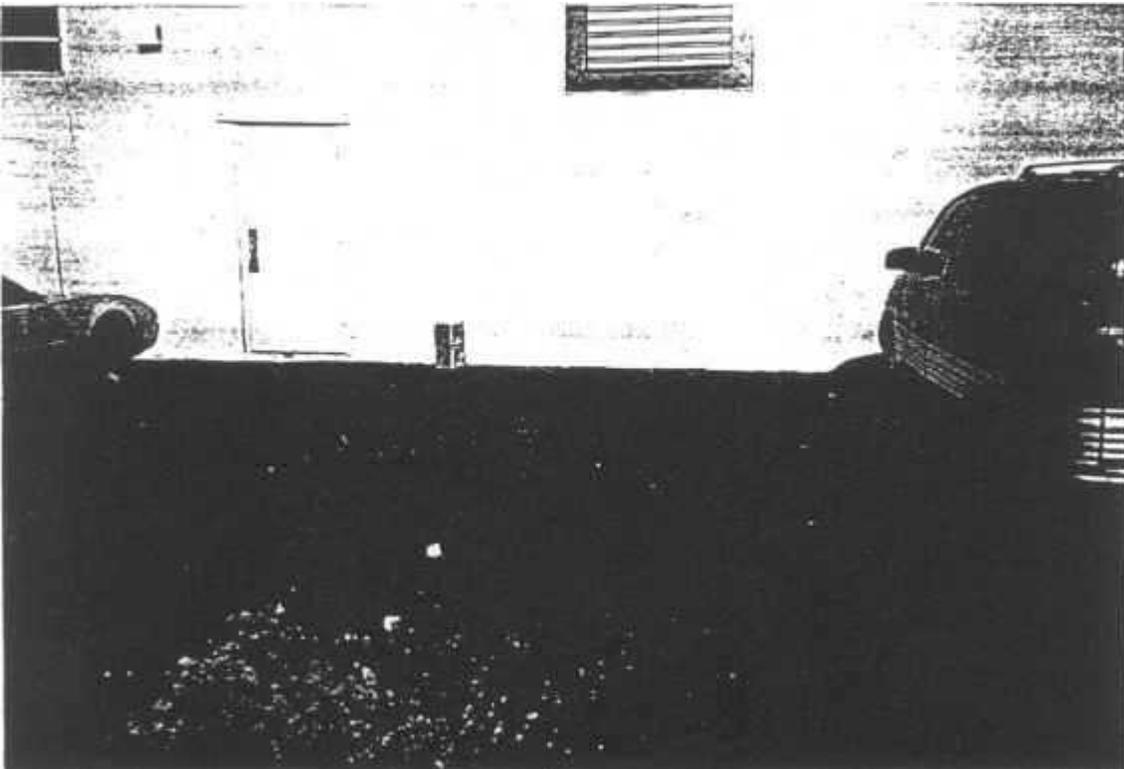


**Photograph No. 7**

**Date:** June 6, 1995

**Location:** Hollingsworth Solderless Terminal Company Site, Fort Lauderdale, Broward County, Florida.

**Description:** Monitoring well in foreground with protective cover unattached. The well, however, did have a locking cap on the riser pipe.



**Photograph No. 8**

**Date:** June 6, 1995

**Location:** Hollingsworth Solderless Terminal Company Site, Fort Lauderdale, Broward County, Florida.

**Description:** View of the former "East Drain Field" which was excavated, backfilled, and paved over with asphalt and now used as parking area.

This document was prepared by Roy F. Weston, Inc., expressly for EPA. It shall not be disclosed, in whole or in part, without the express written permission of EPA.

Five-Year Review Final Report  
Hollingsworth Solderless Terminal Company  
Section: Appendix C  
Revision: 1  
Date: January 1996

**APPENDIX C**  
**GROUNDWATER SAMPLING ANALYTICAL RESULTS**  
**(JUNE 6, 1995)**

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV  
COLLEGE STATION RD.  
ATHENS, GA. 30613

\*\*\*MEMORANDUM\*\*\*\*\*

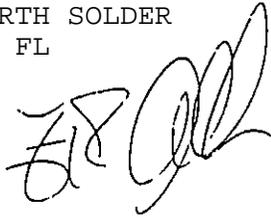
DATE: 06/21/95

DATE: 06/21/95

SUBJECT: Results of Purgeable Organic Analysis;  
95-0283 HOLLINGSWORTH SOLDER  
FT. LAUDER FL

FROM: Frank Allen, Chemist

TO: BILL BOKEY



Attached are the results of analysis of samples collected as part of the subject project.

If you have any questions please contact me.

ATTACHMENT

June 22 1995

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

```

*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
**  PROJECT NO. 95-0283  SAMPLE NO. 94973  SAMPLE TYPE: GROUNDWA  PROG ELEM: SSF  COLLECTED BY: R CARLTON  **
**  SOURCE: HOLLINGSWORTH SOLDER  CITY: FT. LAUDER  ST: FL  **
**  STATION ID: MW3-GWD  COLLECTION START: 06/07/95  1040  STOP: 00/00/00  **
**  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **

```

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
5.0U	CHLOROMETHANE	5.0U	CIS-1,3-DICHLOROPROPENE
8.4	VINYL CHLORIDE	12U	METHYL ISOBUTYL KETONE
5.0U	BROMOMETHANE	5.0U	TOLUENE
5.0U	CHLOROETHANE	5.0U	TRANS-1,3-DICHLOROPROPENE
5.0U	TRICHLOROFLUOROMETHANE	5.0U	1,1,2-TRICHLOROETHANE
11	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)	5.0U	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
50U	ACETONE	5.0U	1,3-DICHLOROPROPANE
12U	CARBON DISULFIDE	12U	METHYL BUTYL KETONE
5.0U	METHYLENE CHLORIDE	5.0U	DIBROMOCHLOROMETHANE
5.0U	TRANS-1,2-DICHLOROETHENE	5.0U	CHLOROENZENE
4.5J	1,1-DICHLOROETHANE	5.0U	1,1,1,2-TETRACHLOROETHANE
2.6J	CIS-1,2-DICHLOROETHENE	5.0U	ETHYL BENZENE
5.0U	2,2-DICHLOROPROPANE	5.0U	(M- AND/OR P-) XYLENE
50U	METHYL ETHYL KETONE	5.0U	O-XYLENE
5.0U	BROMOCHLOROMETHANE	5.0U	STYRENE
5.0U	CHLOROFORM	5.0U	BROMOFORM
8.8	1,1,1-TRICHLOROETHANE	5.0U	BROMOBENZENE
5.0U	1,1-DICHLOROPROPENE	5.0U	1,1,2,2-TETRACHLOROETHANE
5.0U	CARBON TETRACHLORIDE	5.0U	1,2,3-TRICHLOROPROPANE
5.0U	1,2-DICHLOROETHANE	5.0U	O-CHLOROTOLUENE
5.0U	BENZENE	5.0U	P-CHLOROTOLUENE
0.84J	TRICHLOROETHENE (TRICHLOROETHYLENE)	5.0U	1,3-DICHLOROBENZENE
5.0U	1,2-DICHLOROPROPANE	5.0U	1,4-DICHLOROBENZENE
5.0U	DIBROMOMETHANE	5.0U	1,2-DICHLOROBENZENE
5.0U	BROMODICHLOROMETHANE		

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

- \* A-AVERAGE VALUE    \*NA-NOT ANALYZED    \*NAI-INTERFERENCES    \*J-ESTIMATED VALUE    \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN    \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.    THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/16/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94974 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW3-GWI COLLECTION START: 06/07/95 0925 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
1.9J VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
6.0 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
0.71J 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94975 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW3-GWS COLLECTION START: 06/07/95 0935 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94976 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW5-GW COLLECTION START: 06/07/95 0950 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
3.3J VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
1.8J 1,1-DICHLOROETHANE  
1.8J CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
3.3J 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
0.51J TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94977 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW6-GW COLLECTION START: 06/07/95 1145 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94978 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW7-GWO COLLECTION START: 06/07/95 1030 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94979 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW8-GW COLLECTION START: 06/07/95 1035 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94980 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R. CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW8-GW COLLECTION START: 06/07/95 1200 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
100U	CHLOROMETHANE	100U	CIS-1,3-DICHLOROPROPENE
770	VINYL CHLORIDE	250U	METHYL ISOBUTYL KETONE
100U	BROMOMETHANE	100U	TOLUENE
100U	CHLOROETHANE	100U	TRANS-1,3-DICHLOROPROPENE
100U	TRICHLOROFLUOROMETHANE	100U	1,1,2-TRICHLOROETHANE
100U	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)	100U	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
1000U	ACETONE	100U	1,3-DICHLOROPROPANE
250U	CARBON DISULFIDE	250U	METHYL BUTYL KETONE
100U	METHYLENE CHLORIDE	100U	DIBROMOCHLOROMETHANE
15J	TRANS-1,2-DICHLOROETHENE	100U	CHLOROBENZENE
100U	1,1-DICHLOROETHANE	100U	1,1,1,2,-TETRACHLOROETHANE
510	CIS-1,2-DICHLOROETHENE	100U	ETHYL BENZENE
100U	2,2-DICHLOROPROPANE	100U	(M- AND/OR P-) XYLENE
1000U	METHYL ETHYL KETONE	100U	O-XYLENE
100U	BROMOCHLOROMETHANE	100U	STYRENE
100U	CHLOROFORM	100U	BROMOFORM
100U	1,1,1-TRICHLOROETHANE	100U	BROMOBENZENE
100U	1,1-DICHLOROPROPENE	100U	1,1,2,2-TETRACHLOROETHANE
100U	CARBON TETRACHLORIDE	100U	1,2,3-TRICHLOROPROPANE
100U	1,2-DICHLOROETHANE	100U	O-CHLOROTOLUENE
100U	BENZENE	100U	P-CHLOROTOLUENE
100U	TRICHLOROETHENE (TRICHLOROETHYLENE)	100U	1,3-DICHLOROBENZENE
100U	1,2-DICHLOROPROPANE	100U	1,4-DICHLOROBENZENE
100U	DIBROMOMETHANE	100U	1,2-DICHLOROBENZENE
100U	BROMODICHLOROMETHANE		

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

- \* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94981 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: TW1-GW COLLECTION START: 06/07/95 1430 STOP: 00/00/00 \*\*  
\*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94982 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW2-GW COLLECTION START: 06/06/95 1610 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/16/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94983 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BE: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW7-GWD COLLECTION START: 06/06/95 1040 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*  
\*\*\* \*\* \*\* \*\*\*\*

UG/L	ANALYTICAL RESULTS
5.0U	CHLOROMETHANE
5.0U	VINYL CHLORIDE
5.0U	BROMOMETHANE
5.0U	CHLOROETHANE
5.0U	TRICHLOROFLUOROMETHANE
5.0U	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
50U	ACETONE
12U	CARBON DISULFIDE
5.0U	METHYLENE CHLORIDE
5.0U	TRANS-1,2-DICHLOROETHENE
5.0U	1,1-DICHLOROETHANE
5.0U	CIS-1,2-DICHLOROETHENE
5.0U	2,2-DICHLOROPROPANE
50U	METHYL ETHYL KETONE
5.0U	BROMOCHLOROMETHANE
5.0U	CHLOROFORM
5.0U	1,1,1-TRICHLOROETHANE
5.0U	1,1-DICHLOROPROPENE
5.0U	CARBON TETRACHLORIDE
5.0U	1,2-DICHLOROETHANE
5.0U	BENZENE
5.0U	TRICHLOROETHENE (TRICHLOROETHYLENE)
5.0U	1,2-DICHLOROPROPANE
5.0U	DIBROMOMETHANE
5.0U	BROMODICHLOROMETHANE

UG/L	ANALYTICAL RESULTS
5.0U	CIS-1,3-DICHLOROPROPENE
12U	METHYL ISOBUTYL KETONE
4.1J	TOLUENE
5.0U	TRANS-1,3-DICHLOROPROPENE
5.0U	1,1,2-TRICHLOROETHANE
5.0U	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
5.0U	1,3-DICHLOROPROPANE
12U	METHYL BUTYL KETONE
5.0U	DIBROMOCHLOROMETHANE
5.0U	CHLOROENZENE
5.0U	1,1,1,2-TETRACHLOROETHANE
5.0U	ETHYL BENZENE
5.0U	(M- AND/IR P-) XYLENE
5.0U	O-XYLENE
5.0U	STYRENE
5.0U	BROMOFORM
5.0U	BROMOBENZENE
5.0U	1,1,2,2-TETRACHLOROETHANE
5.0U	1,2,3-TRICHLOROPROPANE
5.0U	O-CHLOROTOLUENE
5.0U	P-CHLOROTOLUENE
5.0U	1,3-DICHLOROBENZENE
5.0U	1,4-DICHLOROBENZENE
5.0U	1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/16/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94984 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW7-GWI COLLECTION START: 06/06/95 1145 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
0.64J CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94985 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MW7-GWS COLLECTION START: 06/06/95 1030 STOP: 00/00/00 \*\*  
\*\*  
\*\*\* \*\* \*\* \*\*\*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

```

*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
**  PROJECT NO. 95-0283  SAMPLE NO. 94986  SAMPLE TYPE: GROUNDWA  PROG ELEM: SSF  COLLECTED BY: R CARLTON  **
**  SOURCE: HOLLINGSWORTH SOLDER  CITY: FT. LAUDER  ST: FL  **
**  STATION ID: MWD-GW  COLLECTION START: 06/06/95  1550  STOP: 00/00/00  **
**  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **

```

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
5.0U	CHLOROMETHANE	5.0U	CIS-1,3-DICHLOROPROPENE
2000J	VINYL CHLORIDE	12U	METHYL ISOBUTYL KETONE
5.0U	BROMOMETHANE	2.7J	TOLUENE
5.0U	CHLOROETHANE	5.0U	TRANS-1,3-DICHLOROPROPENE
5.0U	TRICHLOROFLUOROMETHANE	5.0U	1,1,2-TRICHLOROETHANE
4.2J	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)	5.0U	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
50U	ACETONE	5.0U	1,3-DICHLOROPROPANE
12U	CARBON DISULFIDE	12U	METHYL BUTYL KETONE
5.0U	METHYLENE CHLORIDE	5.0U	DIBROMOCHLOROMETHANE
19	TRANS-1,2-DICHLOROETHENE	5.0U	CHLOROBENZENE
0.68J	1,1-DICHLOROETHANE	5.0U	1,1,1,2-TETRACHLOROETHANE
9700	CIS-1,2-DICHLOROETHENE	5.0U	ETHYL BENZENE
5.0U	2,2-DICHLOROPROPANE	0.94J	(M- AND/IR P-) XYLENE
50U	METHYL ETHYL KETONE	0.52J	O-XYLENE
5.0U	BROMOCHLOROMETHANE	5.0U	STYRENE
5.0U	CHLOROFORM	5.0U	BROMOFORM
5.0U	1,1,1-TRICHLOROETHANE	5.0U	BROMOBENZENE
5.0U	1,1-DICHLOROPROPENE	5.0U	1,1,2,2-TETRACHLOROETHANE
5.0U	CARBON TETRACHLORIDE	5.0U	1,2,3-TRICHLOROPROPANE
5.0U	1,2-DICHLOROETHANE	5.0U	O-CHLOROTOLUENE
2.6J	BENZENE	5.0U	P-CHLOROTOLUENE
5.0U	TRICHLOROETHENE (TRICHLOROETHYLENE)	5.0U	1,3-DICHLOROBENZENE
5.0U	1,2-DICHLOROPROPANE	5.0U	1,4-DICHLOROBENZENE
5.0U	DIBROMOMETHANE	5.0U	1,2-DICHLOROBENZENE
5.0U	BROMODICHLOROMETHANE		

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE    \*NA-NOT ANALYZED    \*NAI-INTERFERENCES    \*J-ESTIMATED VALUE    \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN    \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.    THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

```

*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
**  PROJECT NO. 95-0283  SAMPLE NO. 94987  SAMPLE TYPE: GROUNDWA  PROG ELEM: SSF  COLLECTED BY: R CARLTON  **
**  SOURCE: HOLLINGSWORTH SOLDER  CITY: FT. LAUDER  ST: FL  **
**  STATION ID: MWD-GWD  COLLECTION START: 06/06/95  1555  STOP: 00/00/00  **
**  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **

```

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
5.0U	CHLOROMETHANE	5.0U	CIS-1,3-DICHLOROPROPENE
2000J	VINYL CHLORIDE	12U	METHYL ISOBUTYL KETONE
5.0U	BROMOMETHANE	2.6J	TOLUENE
5.0U	CHLOROETHANE	5.0U	TRANS-1,3-DICHLOROPROPENE
5.0U	TRICHLOROFLUOROMETHANE	5.0U	1,1,2-TRICHLOROETHANE
3.6J	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	5.0U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
50U	ACETONE	5.0U	1,3-DICHLOROPROPANE
12U	CARBON DISULFIDE	12U	METHYL BUTYL KETONE
5.0U	METHYLENE CHLORIDE	5.0U	DIBROMOCHLOROMETHANE
17	TRANS-1,2-DICHLOROETHENE	5.0U	CHLOROBENZENE
0.68J	1,1-DICHLOROETHANE	5.0U	1,1,1,2-TETRACHLOROETHANE
10000	CIS-1,2-DICHLOROETHENE	5.0U	ETHYL BENZENE
5.0U	2,2-DICHLOROPROPANE	0.94J	(M- AND/IR P-) XYLENE
50U	METHYL ETHYL KETONE	0.51J	O-XYLENE
5.0U	BROMOCHLOROMETHANE	5.0U	STYRENE
5.0U	CHLOROFORM	5.0U	BROMOFORM
5.0U	1,1,1-TRICHLOROETHANE	5.0U	BROMOBENZENE
5.0U	1,1-DICHLOROPROPENE	5.0U	1,1,2,2-TETRACHLOROETHANE
5.0U	CARBON TETRACHLORIDE	5.0U	1,2,3-TRICHLOROPROPANE
5.0U	1,2-DICHLOROETHANE	5.0U	O-CHLOROTOLUENE
2.4J	BENZENE	5.0U	P-CHLOROTOLUENE
5.0U	TRICHLOROETHENE(TRICHLOROETHYLENE)	5.0U	1,3-DICHLOROBENZENE
5.0U	1,2-DICHLOROPROPANE	5.0U	1,4-DICHLOROBENZENE
5.0U	DIBROMOMETHANE	5.0U	1,2-DICHLOROBENZENE
5.0U	BROMODICHLOROMETHANE		

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE    \*NA-NOT ANALYZED    \*NAI-INTERFERENCES    \*J-ESTIMATED VALUE    \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN    \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/16/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94989 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MWZ-GWD COLLECTION START: 06/06/95 1315 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
5.0U	CHLOROMETHANE	5.0U	CIS-1,3-DICHLOROPROPENE
0.77J	VINYL CHLORIDE	12U	METHYL ISOBUTYL KETONE
5.0U	BROMOMETHANE	5.0U	TOLUENE
5.0U	CHLOROETHANE	5.0U	TRANS-1,3-DICHLOROPROPENE
5.0U	TRICHLOROFLUOROMETHANE	5.0U	1,1,2-TRICHLOROETHANE
0.92J	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	5.0U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
50U	ACETONE	5.0U	1,3-DICHLOROPROPANE
12U	CARBON DISULFIDE	12U	METHYL BUTYL KETONE
5.0U	METHYLENE CHLORIDE	5.0U	DIBROMOCHLOROMETHANE
5.0U	TRANS-1,2-DICHLOROETHENE	5.0U	CHLOROBENZENE
0.69J	1,1-DICHLOROETHANE	5.0U	1,1,1,2-TETRACHLOROETHANE
0.95J	CIS-1,2-DICHLOROETHENE	5.0U	ETHYL BENZENE
5.0U	2,2-DICHLOROPROPANE	5.0U	(M- AND/IR P-) XYLENE
50U	METHYL ETHYL KETONE	5.0U	O-XYLENE
5.0U	BROMOCHLOROMETHANE	5.0U	STYRENE
5.0U	CHLOROFORM	5.0U	BROMOFORM
5.0U	1,1,1-TRICHLOROETHANE	5.0U	BROMOBENZENE
5.0U	1,1-DICHLOROPROPENE	5.0U	1,1,2,2-TETRACHLOROETHANE
5.0U	CARBON TETRACHLORIDE	5.0U	1,2,3-TRICHLOROPROPANE
5.0U	1,2-DICHLOROETHANE	5.0U	O-CHLOROTOLUENE
5.0U	BENZENE	5.0U	P-CHLOROTOLUENE
5.0U	TRICHLOROETHENE(TRICHLOROETHYLENE)	5.0U	1,3-DICHLOROBENZENE
5.0U	1,2-DICHLOROPROPANE	5.0U	1,4-DICHLOROBENZENE
5.0U	DIBROMOMETHANE	5.0U	1,2-DICHLOROBENZENE
5.0U	BROMODICHLOROMETHANE		

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE S KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/16/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94990 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MWZ-GWI COLLECTION START: 06/06/95 1620 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/16/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94991 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MWZ-GWS COLLECTION START: 06/06/95 1110 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94992 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: PN5-GW COLLECTION START: 06/06/95 1520 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
1.1J TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94993 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: PN9-GW COLLECTION START: 06/06/95 1600 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94994 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: PS5-MW COLLECTION START: 06/06/95 1200 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BY GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94995 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: PS9-GW COLLECTION START: 06/06/95 1040 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/16/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94996 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: R CARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: TB1-GW COLLECTION START: 06/06/95 1650 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE\*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN O BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94998 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH Solder CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-M2A-GW COLLECTION START: 06/07/95 1505 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94999 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-M2A-GWD COLLECTION START: 06/07/95 1505 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 95000 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-MW1-GW COLLECTION START: 06/07/95 1620 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2,-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 95001 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-MWC-GW COLLECTION START: 06/07/95 1625 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
0.52J VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
0.57J 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/IR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.





SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/20/95

PURGEABLE ORGANICS DATA REPORT

```

*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
**  PROJECT NO. 95-0283  SAMPLE NO. 95003  SAMPLE TYPE: GRDWATER  PROG ELEM: SSF  COLLECTED BY: RCARLTON  **
**  SOURCE: HOLLINGSWORTH SOLDER  CITY: FT. LAUDER  ST: FL  **
**  STATION ID: HS-MWX-GWD  COLLECTION START: 06/08/95  1120  STOP: 00/00/00  **
**  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **

```

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
5.0U	CHLOROMETHANE	5.0U	CIS-1,3-DICHLOROPROPENE
5.0U	VINYL CHLORIDE	12U	METHYL ISOBUTYL KETONE
5.0U	BROMOMETHANE	5.0U	TOLUENE
5.0U	CHLOROETHANE	5.0U	TRANS-1,3-DICHLOROPROPENE
5.0U	TRICHLOROFLUOROMETHANE	5.0U	1,1,2-TRICHLOROETHANE
5.0U	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)	5.0U	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
50U	ACETONE	5.0U	1,3-DICHLOROPROPANE
12U	CARBON DISULFIDE	12U	METHYL BUTYL KETONE
5.0U	METHYLENE CHLORIDE	5.0U	DIBROMOCHLOROMETHANE
5.0U	TRANS-1,2-DICHLOROETHENE	5.0U	CHLOROBENZENE
5.0U	1,1-DICHLOROETHANE	5.0U	1,1,1,2-TETRACHLOROETHANE
5.0U	CIS-1,2-DICHLOROETHENE	5.0U	ETHYL BENZENE
5.0U	2,2-DICHLOROPROPANE	5.0U	(M- AND/IR P-) XYLENE
50U	METHYL ETHYL KETONE	5.0U	O-XYLENE
5.0U	BROMOCHLOROMETHANE	5.0U	STYRENE
5.0U	CHLOROFORM	5.0U	BROMOFORM
5.0U	1,1,1-TRICHLOROETHANE	5.0U	BROMOBENZENE
5.0U	1,1-DICHLOROPROPENE	5.0U	1,1,2,2-TETRACHLOROETHANE
5.0U	CARBON TETRACHLORIDE	5.0U	1,2,3-TRICHLOROPROPANE
5.0U	1,2-DICHLOROETHANE	5.0U	O-CHLOROTOLUENE
5.0U	BENZENE	5.0U	P-CHLOROTOLUENE
5.0U	TRICHLOROETHENE (TRICHLOROETHYLENE)	5.0U	1,3-DICHLOROBENZENE
5.0U	1,2-DICHLOROPROPANE	5.0U	1,4-DICHLOROBENZENE
5.0U	DIBROMOMETHANE	5.0U	1,2-DICHLOROBENZENE
5.0U	BROMODICHLOROMETHANE		

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

- \* A-AVERAGE VALUE    \*NA-NOT ANALYZED    \*NAI-INTERFERENCES    \*J-ESTIMATED VALUE    \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN    \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.    THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 95004 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-MWX-GW1 COLLECTION START: 06/08/95 0945 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 95005 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-MWX-GWS COLLECTION START: 06/08/95 0920 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 95006 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-MWY-GWD COLLECTION START: 06/08/95 1000 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 95007 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-MWY-GWI COLLECTION START: 06/08/95 0955 STOP: 00/00/00 \*\*  
\*\*

UG/L ANALYTICAL RESULTS

5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS

5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/21/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 95008 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-MWY-GWS COLLECTION START: 06/08/95 1055 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
5.0U CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROBENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

REPRINTED ON 08/02/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 94988 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: MWE-GW COLLECTION START: 06/06/95 1525 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L ANALYTICAL RESULTS  
5.0U CHLOROMETHANE  
5.0U VINYL CHLORIDE  
5.0U BROMOMETHANE  
5.0U CHLOROETHANE  
5.0U TRICHLOROFLUOROMETHANE  
5.0U 1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)  
50U ACETONE  
12U CARBON DISULFIDE  
5.0U METHYLENE CHLORIDE  
5.0U TRANS-1,2-DICHLOROETHENE  
5.0U 1,1-DICHLOROETHANE  
2.3J CIS-1,2-DICHLOROETHENE  
5.0U 2,2-DICHLOROPROPANE  
50U METHYL ETHYL KETONE  
5.0U BROMOCHLOROMETHANE  
5.0U CHLOROFORM  
5.0U 1,1,1-TRICHLOROETHANE  
5.0U 1,1-DICHLOROPROPENE  
5.0U CARBON TETRACHLORIDE  
5.0U 1,2-DICHLOROETHANE  
5.0U BENZENE  
5.0U TRICHLOROETHENE (TRICHLOROETHYLENE)  
5.0U 1,2-DICHLOROPROPANE  
5.0U DIBROMOMETHANE  
5.0U BROMODICHLOROMETHANE

UG/L ANALYTICAL RESULTS  
5.0U CIS-1,3-DICHLOROPROPENE  
12U METHYL ISOBUTYL KETONE  
5.0U TOLUENE  
5.0U TRANS-1,3-DICHLOROPROPENE  
5.0U 1,1,2-TRICHLOROETHANE  
5.0U TETRACHLOROETHENE (TETRACHLOROETHYLENE)  
5.0U 1,3-DICHLOROPROPANE  
12U METHYL BUTYL KETONE  
5.0U DIBROMOCHLOROMETHANE  
5.0U CHLOROENZENE  
5.0U 1,1,1,2-TETRACHLOROETHANE  
5.0U ETHYL BENZENE  
5.0U (M- AND/OR P-) XYLENE  
5.0U O-XYLENE  
5.0U STYRENE  
5.0U BROMOFORM  
5.0U BROMOBENZENE  
5.0U 1,1,2,2-TETRACHLOROETHANE  
5.0U 1,2,3-TRICHLOROPROPANE  
5.0U O-CHLOROTOLUENE  
5.0U P-CHLOROTOLUENE  
5.0U 1,3-DICHLOROBENZENE  
5.0U 1,4-DICHLOROBENZENE  
5.0U 1,2-DICHLOROBENZENE

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-REGION IV ESD, ATHENS, GA.

06/16/95

PURGEABLE ORGANICS DATA REPORT

\*\*\* \*\* \*\* \*\* \*\*  
\*\* PROJECT NO. 95-0283 SAMPLE NO. 95009 SAMPLE TYPE: GRDWATER PROG ELEM: SSF COLLECTED BY: RCARLTON \*\*  
\*\* SOURCE: HOLLINGSWORTH SOLDER CITY: FT. LAUDER ST: FL \*\*  
\*\* STATION ID: HS-WS1-GW COLLECTION START: 06/08/95 1015 STOP: 00/00/00 \*\*  
\*\* \*\* \*\* \*\*

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
5.0U	CHLOROMETHANE	5.0U	CIS-1,3-DICHLOROPROPENE
5.0U	VINYL CHLORIDE	12U	METHYL ISOBUTYL KETONE
5.0U	BROMOMETHANE	5.0U	TOLUENE
5.0U	CHLOROETHANE	5.0U	TRANS-1,3-DICHLOROPROPENE
5.0U	TRICHLOROFLUOROMETHANE	5.0U	1,1,2-TRICHLOROETHANE
5.0U	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)	5.0U	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
50U	ACETONE	5.0U	1,3-DICHLOROPROPANE
12U	CARBON DISULFIDE	12U	METHYL BUTYL KETONE
5.0U	METHYLENE CHLORIDE	5.0U	DIBROMOCHLOROMETHANE
5.0U	TRANS-1,2-DICHLOROETHENE	5.0U	CHLOROBENZENE
5.0U	1,1-DICHLOROETHANE	5.0U	1,1,1,2-TETRACHLOROETHANE
2.3J	CIS-1,2-DICHLOROETHENE	5.0U	ETHYL BENZENE
5.0U	2,2-DICHLOROPROPANE	5.0U	(M- AND/OR P-) XYLENE
50U	METHYL ETHYL KETONE	5.0U	O-XYLENE
5.0U	BROMOCHLOROMETHANE	5.0U	STYRENE
0.70J	CHLOROFORM	5.0U	BROMOFORM
5.0U	1,1,1-TRICHLOROETHANE	5.0U	BROMOBENZENE
5.0U	1,1-DICHLOROPROPENE	5.0U	1,1,2,2-TETRACHLOROETHANE
5.0U	CARBON TETRACHLORIDE	5.0U	1,2,3-TRICHLOROPROPANE
5.0U	1,2-DICHLOROETHANE	5.0U	O-CHLOROTOLUENE
5.0U	BENZENE	5.0U	P-CHLOROTOLUENE
5.0U	TRICHLOROETHENE (TRICHLOROETHYLENE)	5.0U	1,3-DICHLOROBENZENE
5.0U	1,2-DICHLOROPROPANE	5.0U	1,4-DICHLOROBENZENE
5.0U	DIBROMOMETHANE	5.0U	1,2-DICHLOROBENZENE
5.0U	BROMODICHLOROMETHANE		

\*\*\*REMARKS\*\*\*

\*\*\*REMARKS\*\*\*

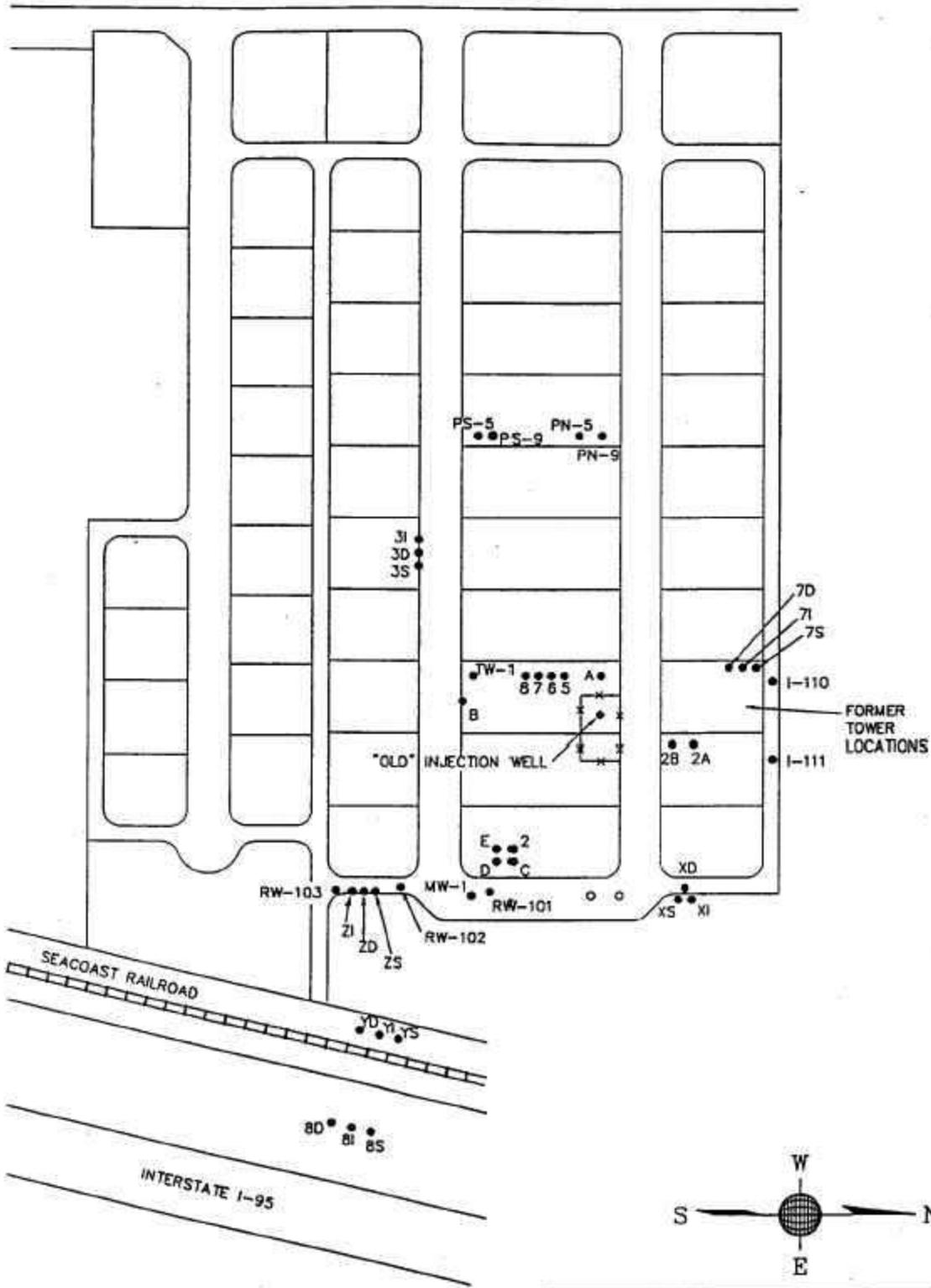
\*\*\*FOOTNOTES\*\*\*

- \* A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES \*J-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \* K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \* U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.

This document was prepared by Roy F. Weston, Inc., expressly for EPA. It shall not be disclosed, in whole or in part, without the express written permission of EPA.

Five-Year Review Final Report  
Hollingsworth Solderless Terminal Company  
Section: Appendix D  
Revision: 1  
Date: January 1996

**APPENDIX D**  
**WELL LOCATION MAP & SURVEY DATA**



**LEGEND**

- MONITORING WELL (PS,PN,TW,MW)  
RECOVERY WELL (RW)  
INJECTION WELL (I)
- S SHALLOW
- I INTERMEDIATE
- D DEEP
- \*—\*— FENCE

**USEPA - ARCS IV**  
**HOLLINGSWORTH SOLDERLESS TERMINAL CO.**  
**SITE LAYOUT MAP**

---

**Foster Wheeler Environmental Corporation**

SCALE: AS SHOWN	PREPARED: R.PAV	CAD FILE NO. HST01
DATE:	CHECKED:	FIGURE No. 1
	APPROVED:	

Table 1

 HOLLINGSWORTH SURVEY DATA  
 1/18/95

Well #	Well Dia.	TOC	TD	DTW	WL	Coordinate		OVA	Well Condition
	[in]	[ft]	[ft]	[ft]	[ft]	Northing	Easting	[ppm]	
A	2	6.82	22.50	2.28	4.54	678913.5643	933977.2939	0	
B	2	6.44	22.50	1.90	4.54	678700.8246	934088.6866	0	
2A	2	6.58	12.59	2.05	4.53	679002.0398	933972.5811	0	Original well broken at grade
2B	2	6.60	6.50	2.09	4.51	679000.6006	933972.6927	0	Original well broken at grade
TW-1	2	7.60	260.00	3.10	4.50	678704.5539	933986.9294	0	Upper riser completely loose
MW-1	2	7.90	260.00	3.55	4.35	678711.4262	934272.3236	0	
5	2	8.22	98.90	3.78	4.44	678839.9868	933974.9857	0	
6	2	8.57	75.36	4.04	4.53	678838.2629	933975.3105	0	
7	2	8.47	50.40	4.00	4.47	678835.5851	933975.1199	0	
8	2	8.25	24.10	3.63	4.62	678833.3194	933974.8603	0	
PN5	2	8.93	45.90	4.39	4.54	678889.6352	933592.6228	0	
PN9	2	8.91	88.85	4.40	4.51	678897.6896	933592.0988	0	
PS5	2	8.80	47.20	4.25	4.55	678709.1337	933606.1067	0	
PS9	2	9.46	77.50	5.00	4.46	678714.9338	933605.5842	0	
2	2	8.21	75.37	3.78	4.43	678713.6243	934260.5384	0	
C	2	7.99	50.04	3.54	4.45	678712.6049	934262.6938	0	
D	2	8.80	24.90	4.35	4.45	678711.0276	934263.4499	>1000	Needs new cap
E	2	7.79	99.00	3.37	4.42	678711.0867	934261.3699	0	
MW3-S	2	6.46	24.93	1.93	4.53	678646.1166	933867.4483	0	
MW3-I	2	6.40	59.37	1.89	4.51	678645.5511	933855.0954	0	
MW3-D	2	6.40	95.80	1.90	4.50	678645.7064	933861.1810	0	
MW7-S	2	6.09	24.87	1.54	4.55	679101.1362	933915.4497	0	
MW7-I	2	6.47	57.65	1.98	4.49	679095.3700	933915.9261	0	
MW7-D	2	5.84	97.00	1.35	4.49	679090.3133	933916.3400	0	
MW8-S	2	4.85	29.68	0.50	4.35	678554.4230	934812.4071	0	
MW8-I	2	4.90	68.88	0.50	4.40	678546.2714	934810.4757	0	
MW8-D	2	4.71	101.15	0.50	4.21	678541.9903	934804.7883	0	
X-S	2	6.35	30.10	1.87	4.48	678993.4553	934248.9709	0	
X-I	2	6.39	60.00	1.93	4.46	678992.8296	934262.1379	0	Needs 4" cap for casing
X-D	2	7.00	95.17	1.55	5.45	678982.8978	934256.3230	0	Well and casing bent/can't cap
Y-S	2	5.68	22.24	1.23	4.45	678678.5487	934496.5000	0	
Y-I	2	5.60	58.90	1.19	4.41	678686.9345	934498.1418	0	
Y-D	2	5.35	68.34	0.82	4.53	678694.6103	934500.1355	0	Top of well bent/cap is good
Z-S	2	7.72	30.15	3.27	4.45	678557.6626	934293.2979	0	
Z-I	2	7.90	54.70	3.47	4.43	678538.6876	934293.4300	0	
Z-D	2	7.06	100.00	3.41	3.65	678545.9557	934293.4807	0	
RW-101	6	7.97	62.72	3.50	4.47	678519.3652	934293.9424	100	
RW-102	6	7.11	64.20	2.62	4.49	678618.6910	934290.5309	>1000	
RW-103	6	7.11	60.33	2.67	4.44	678742.1008	934273.1276	>1000	
OLD INJC	4	6.59				678876.2785	934062.8708		Filled with dirt to 1 foot

Blank space under "Well Conditions" indicates no problems.